SEQUENCE LISTING

<110> Muller, Werner
Schroeder, Heinz
Krasko, Anatoli

<120> Decomposition and Modification of Silicate and Silicone by Silicase and Use of the Reversible Enzyme

<130> BB-142

<140> 10/530,240
<141> 2005-04-04

<150> PCT/EP2003/010983
<151> 2003-10-02

<150> DE 10246186.4
<151> 2002-10-03

<160> 2

<170> PatentIn version 3.3

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Thr His Pro Phe Tyr Lys Leu Val Asp Asp Ser Thr Thr Pro Val Thr
        35                  40                  45

Arg Ser Thr Leu Leu Ser Ala His Met Val Asp Thr Leu Leu Asp Glu
    50                  55                  60

Asn Gln Gln Ser Arg His Glu Asn Gln His Thr Asp Thr Ser Tyr Lys
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Met Tyr Gln Gly Leu Lys Phe Val Val Lys Thr Leu Phe Thr Pro Ser
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Lys Cys His Arg His Phe Ser Thr Ser Ala His Leu Ser Ala Met Gly
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Arg His Gln Ser Pro Ile Asn Ile Ile Thr Ser Ser Thr Thr Lys Gly
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Pro Ser Leu Lys Pro Leu Lys Phe Ser Lys Ser Trp Asp Lys Pro Val
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Ile Gly Thr Val Lys Asp Thr Gly Tyr Tyr Leu Lys Phe Ala Pro Glu
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Ser Ala Ala Glu Lys Cys Thr Leu His Thr Tyr Asn Gly Glu Tyr Ile
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Leu Asp His Phe His Tyr His Trp Gly Lys Lys Asp Gly Glu Gly Ala
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Glu His Phe Ile Asp Gly Lys Gln Tyr Asp Ile Glu Phe His Phe Val
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His Lys Lys Val Gly Leu Thr Asp Pro Asp Ala Arg Asp Ala Phe Ala
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Val Leu Gly Val Phe Gly Lys Ala Asp Pro Arg Leu Lys Ile Asn Gly
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Ile Trp Glu Leu Leu Ser Pro Ser Thr Val Leu Thr Val Asp Ser Thr
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Arg Asn Val Ala Asp Val Val Pro Ser Lys Leu Leu Pro Ser Ala Arg
            260                 265                 270

Asp Tyr Phe His Tyr Glu Gly Ser Leu Thr Thr Pro Thr Tyr Gly Glu
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Val Val His Trp Phe Val Leu Asn Glu Pro Ile Ala Val Pro Ser Glu
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Tyr Leu Ser Ala Leu Arg Gln Met Gln Ala Asp Lys Glu Gly Thr Val
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Ile Asp Ser Asn Tyr Arg Glu Leu Gln Glu Val His Asn Arg Pro Val
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Gln Arg Phe Lys Ser Asp Glu Gln Gly Arg Gly Glu Phe Asp Asp Ile
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